

Listing of Claims:

1. (Currently Amended) A crawler belt link grinding system comprising:

an abrasive plate positioned so as to contact a wound crawler belt to grind treads of links of the crawler belt;

5 wherein the abrasive plate has a width that is larger than an outside width of the links and a length that is longer than one pitch of the links;

10 wherein the abrasive plate comprises a base frame and at least one abrasive portion provided on a surface of the base frame; and

wherein each said abrasive portion comprises a plurality of alternating ridges and grooves extending along a direction crossing a traveling direction of the links.

2. (Previously Presented) The crawler belt link grinding system of claim 1, wherein the crawler belt is wound around an idler and sprocket positioned at ends of a track frame, and the abrasive plate is disposed above the track frame.

3. (Withdrawn) The crawler belt link grinding system of claim 1, wherein the crawler belt is wound around an idler and

5 sprocket positioned at ends of a track frame, and the abrasive plate is disposed below a rear portion of the track frame and is supported by a support member coupled to a bogie supporting a track roller.

4. (Withdrawn) The crawler belt link grinding system of claim 1, wherein the crawler belt is wound around an idler and sprocket positioned at ends of a track frame, and the abrasive plate is supported by a support member coupled to a rear portion of a bottom side of the track frame.

5. (Previously Presented) The crawler belt link grinding system of claim 2, wherein the abrasive plate is mounted be movable away from a grinding position.

6. (Withdrawn) The crawler belt link grinding system of claim 5, wherein a distance between the abrasive plate and the crawler belt is adjustable.

Claim 7 (Canceled).

8. (Currently Amended) A crawler structure comprising:
a track frame;

a sprocket disposed at one side of said track frame;
an idler disposed at another side of said track frame;
5 a track roller disposed under said track frame;
a carrier roller disposed on said track frame;
an endless crawler belt wound between the sprocket and
the idler, said crawler belt including crawler belt links, which
have respective treads that are in rolling contact with the track
10 roller, the carrier roller and the idler during travel; and

a crawler belt link grinding system, including an abrasive
plate, for grinding the respective treads of the crawler belt
links of the crawler belt;

wherein the abrasive plate comprises a base frame and at
15 least one abrasive portion provided on a surface of the base
frame; and

wherein each said abrasive portion comprises a plurality of
alternating ridges and grooves extending along a direction
crossing a traveling direction of the links.

9. (Previously Presented) The crawler structure of claim 8,
wherein the crawler belt link grinding system is supported at
the track frame and grinds the respective treads of the crawler
belt links on at least one of a non-ground-contact side and a
ground-contact side of the crawler belt.

Claims 10 and 11 (Canceled).

12. (Withdrawn) The crawler belt link grinding system of claim 3, wherein the abrasive plate is detachably mounted at a grinding position.

13. (Withdrawn) The crawler belt link grinding system of claim 12, wherein a distance between the abrasive plate and the crawler belt is adjustable.

14. (Withdrawn) The crawler belt link grinding system of claim 4, wherein the abrasive plate is detachably mounted at a grinding position.

15. (Withdrawn) The crawler belt link grinding system of claim 14, wherein a distance between the abrasive plate and the crawler belt is adjustable.

16. (Currently Amended) The crawler ~~belt link grinding system~~ structure of claim ~~5~~ 8, wherein the abrasive plate is detachable from the grinding position.

17. (Withdrawn) The crawler belt link grinding system of claim 5, wherein the abrasive plate can be withdrawn from the grinding position.

Claims 18-19 (Canceled).

20. (Currently Amended) The crawler belt link grinding system of claim ~~10~~ 1, wherein the at least one abrasive portion comprises a plurality of abrasive portions having spaces therebetween.

Claims 21-22 (Canceled).

23. (Currently Amended) The crawler structure of claim ~~21~~ 8, wherein the base frame has a width that is larger than an outside width of the links and has a length that is longer than one pitch of the links.

24. (Currently Amended) ~~The~~ A crawler structure of claim ~~21~~, comprising:

a track frame;

a sprocket disposed at one side of said track frame;

an idler disposed at another side of said track frame;

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_____ a track roller disposed under said track frame;
_____ a carrier roller disposed on said track frame;
_____ an endless crawler belt wound between the sprocket and the
idler, said crawler belt including crawler belt links, which have
10 respective treads that are in rolling contact with the track
roller, the carrier roller and the idler during travel; and
_____ a crawler belt link grinding system, including an abrasive
plate, for grinding the respective treads of the crawler belt
links of the crawler belt;
15 _____ wherein the abrasive plate comprises a base frame and at
least one abrasive portion provided on a surface of the base
frame; and

wherein the at least one abrasive portion comprises a plurality of abrasive portions having spaces therebetween.